

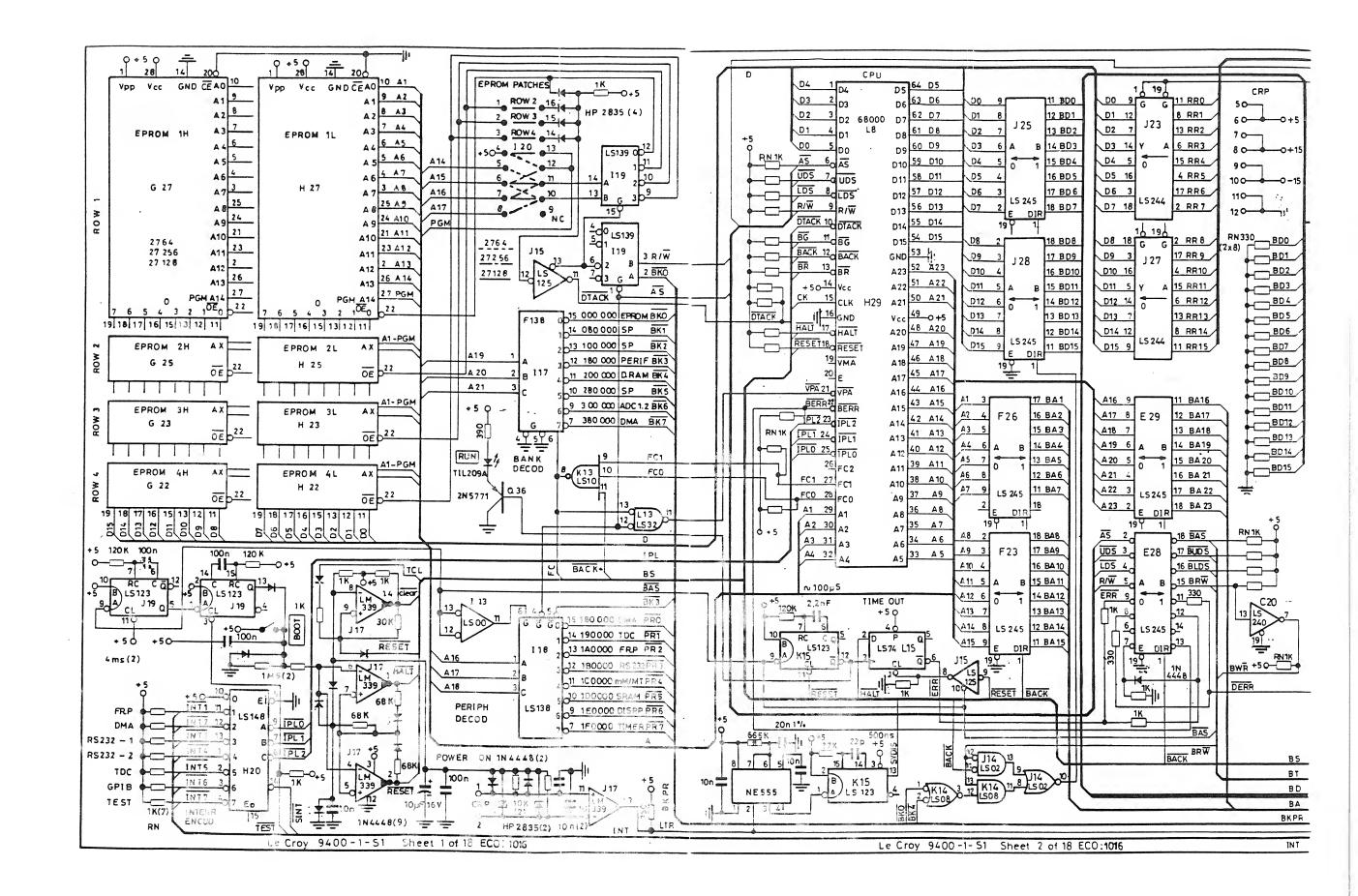
LeCroy parts	10	Designation	<b>-</b> 5	+5	+12	GND	-12
200 012 001	MC 14 89 L	K7,K8		14		7	
230 012 002	MC 14 88 L	L7,L8		14		′	
		E3,E4,E5,E13,E14			14	7	1
200 031 028	74 LS 00 N	I13,K10,L12		14		7	+
200 031 046	74 LS 04 N	F5,F13		14		7	
200 031 047	74 LS 10 N	K13		14		7	
200 031 048	74 LS 20 N	Lll		14		7	
200 031 049	74 LS 74 N	H10,H16,L14,L15,L16		14		7	
200 031 051	74 LS 02 N	J13,J14		14		7	
200 031 055	74 LS 164 N	E6,E12,F4,F12		14	1	7	
200 031 066	74 LS 132 N	115		14		7	
200 031 073	74 LS 32 N	F3,F14,G19,H11,L10,L13,L17		14		7	
200 031 074	74 LS 37 N	F17		14		7	
200 031 086	74 LS 08 N	F19,H13,I12,K14		14		7	
200 031 089	74 LS 125 N	G17,G20,H15,J15,K16		14		7	
200 31 097	74 LS 197 N	J20		14		7	
200 631 101	74 LS 393 N	H6,H7,K18,K19,K20		14		7	
200 031 106	74 LS 86 N	J12		14		7	
200 031 320	74 LS 320	К9		16		8	
200 041 017	74 LS 112 N	F20		16		8	
200 041 033	74 LS 174 N	C18		16		8	
200 041 039	74 LS 221 N	H18		16		8	
200 041 042	74 LS 191 N	G18,I14	٠	16		8	
200 041 044	74 LS 123 N	F18,J19,K15		16		8	
200 041 056	74 LS 165 N	Н9		16		8	
200 041 062 200 041 067	74 LS 138 N	118		16		3	
	74 LS 148 N	H20		16		8	
200 041 068 200 041 070	74 LS 158 N 74 LS 257 AN	110,J10		16		8	
200 041 070	74 LS 237 AN	C21,F21,L18,L19,L20		16		8	
200 071 001	74 LS 139 N	H12,I19		16		8	
200 071 001	74 LS 240	B20,C20		20		10	
200 071 003	74 LS 244 N	H5,H8		20		10	
200 071 245	74 LS 245 N	16,17,J6,J7,J23,J27,L22		20	1	10	
200 071 299	74 LS 299 N	B21,E28,E29,F23,F26,J25,J28,L3 I8,I9,J9		20		10	
200 071 373	74 LS 373 N	14, 14		20		10	
200 071 534	74 LS 534	J22,J26		20 20		10	
200 072 956	AM 29 66	K21,K22		20	0.00	20	i
200 330 000	74 F 00	Bridge At 9 Bridge Co.		14		7	
	74 F 74	H14		14		7	
1	MC 10 H 117	A13	3	- 3		1,16	
1	74 F 138	117	,	16		8	
200 340 379	74 F 379	KLI		16		8	
200 341 175	74 F 175	K12		16		8	
200 440 191	74 F 191	B18,B19,C19		16		8	
200 540 384	74 LS 384	I3,J3		16		8	
200 570 684	74 LS 684	15, J5		20		10	
205 240 264	RAM 41 64-15	K23,K24,K25,K26,K27,K28,K29,K30		8		16	
		123,124,125,126,127,128,129,130		, ,			
205 280 116	HM 611 GLP-2	B24				12	
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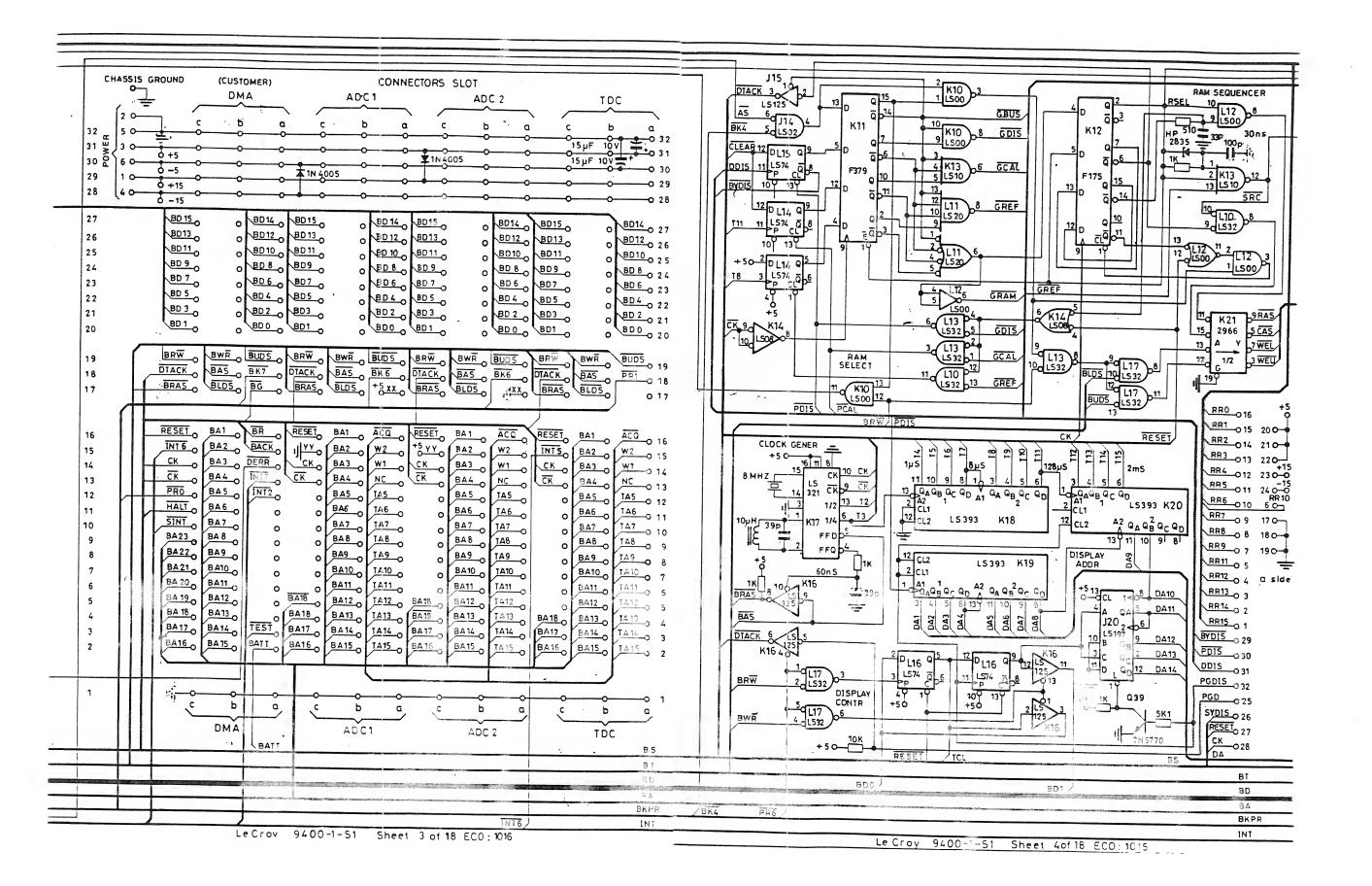
LeCroy parts	IC	Designation	+3	-3	-5	+5	+12	GND	+15	-15	-12
	05 500 5 5							14	13	3	
206 042 508	06 508 C J	Н 3	İ			١.,		1		14	
207 280 800	DAC 800	J 21				13		21	22	14	
207 340 399	74 LS 399 N	J 11	}			16		8			
208 011 008	TW 311 N	C 17						1	8	4	
208 031 010	LM 339 N	J 17 F 17			12	3	12				
208 033 001	CA 30 46	El				8-11		12	5		
208 041 001	DAC-08 EQ	В 17						1	13	3	
208 110 353	LF 353 N	C 13							8	4	
208 122 337	LM 337 N	E 10									
208 123 002	IM 340 T-12	F 10									
208 130 324	IM 324	G 6	İ				. 4				11
208 130 347	LF 347	G 4, G 5					4				11
208 570 317	IM 317	G 10									
208 124 003	LM 320T-12	F 11									
208 740 321	74 LS 321	K 17				16		8			
225 070 407	MUL 407	в 13			11	2		1,16			
227 391 068	68 000 L 8	N 29						16,53			
227 762 661	2661	L4, L6				26		4,16			
210 440 200	HVV 200	A 4, C 4	27 34	11 18	10 19	28 35		5,14, <b>2</b> 1 23,30,39			9,15
220 010 101	HAB 101	A 3					4	3,8			1
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			00 00 00 00 00 00 00 00 00 00 00 00 00								

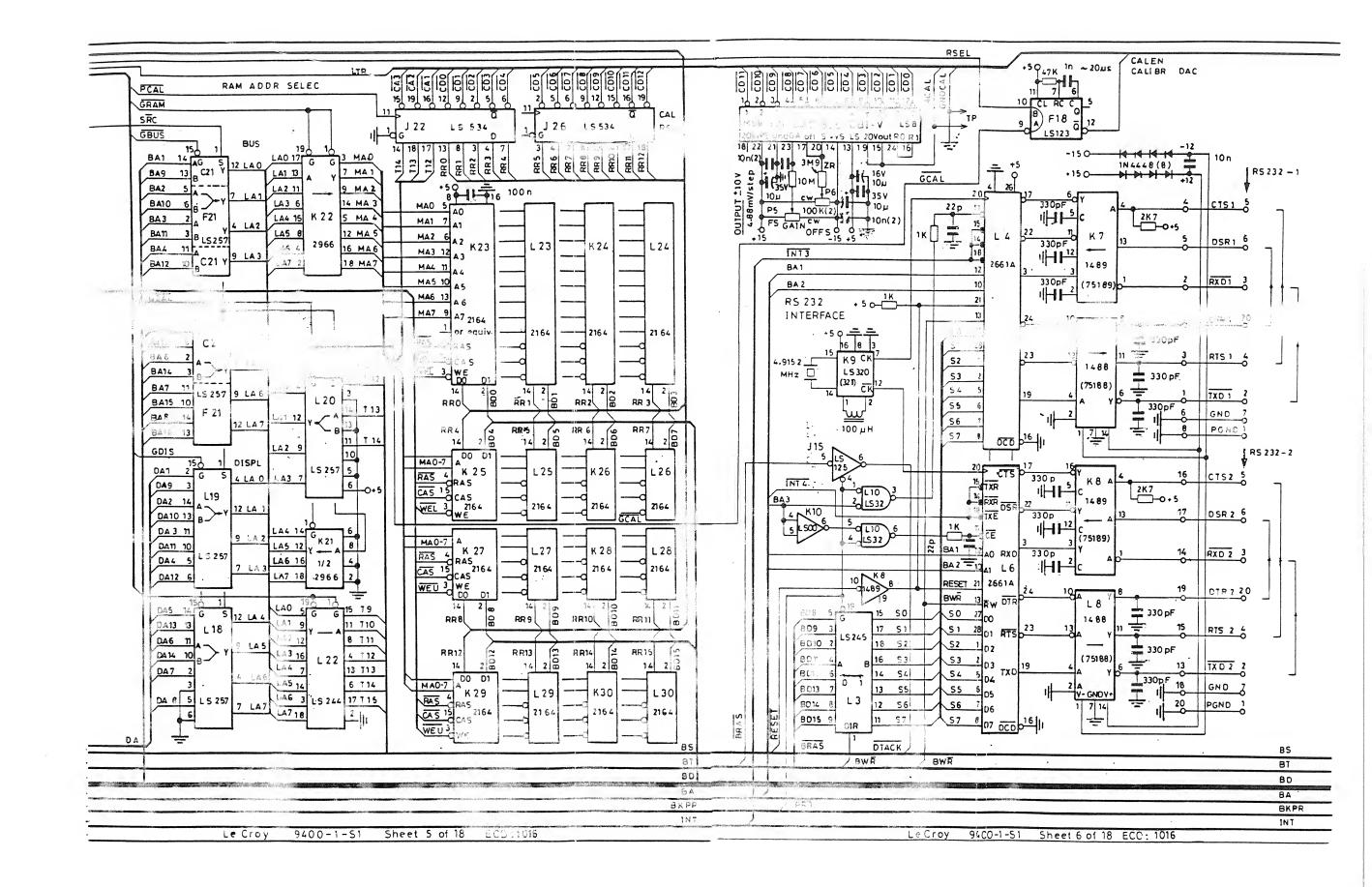
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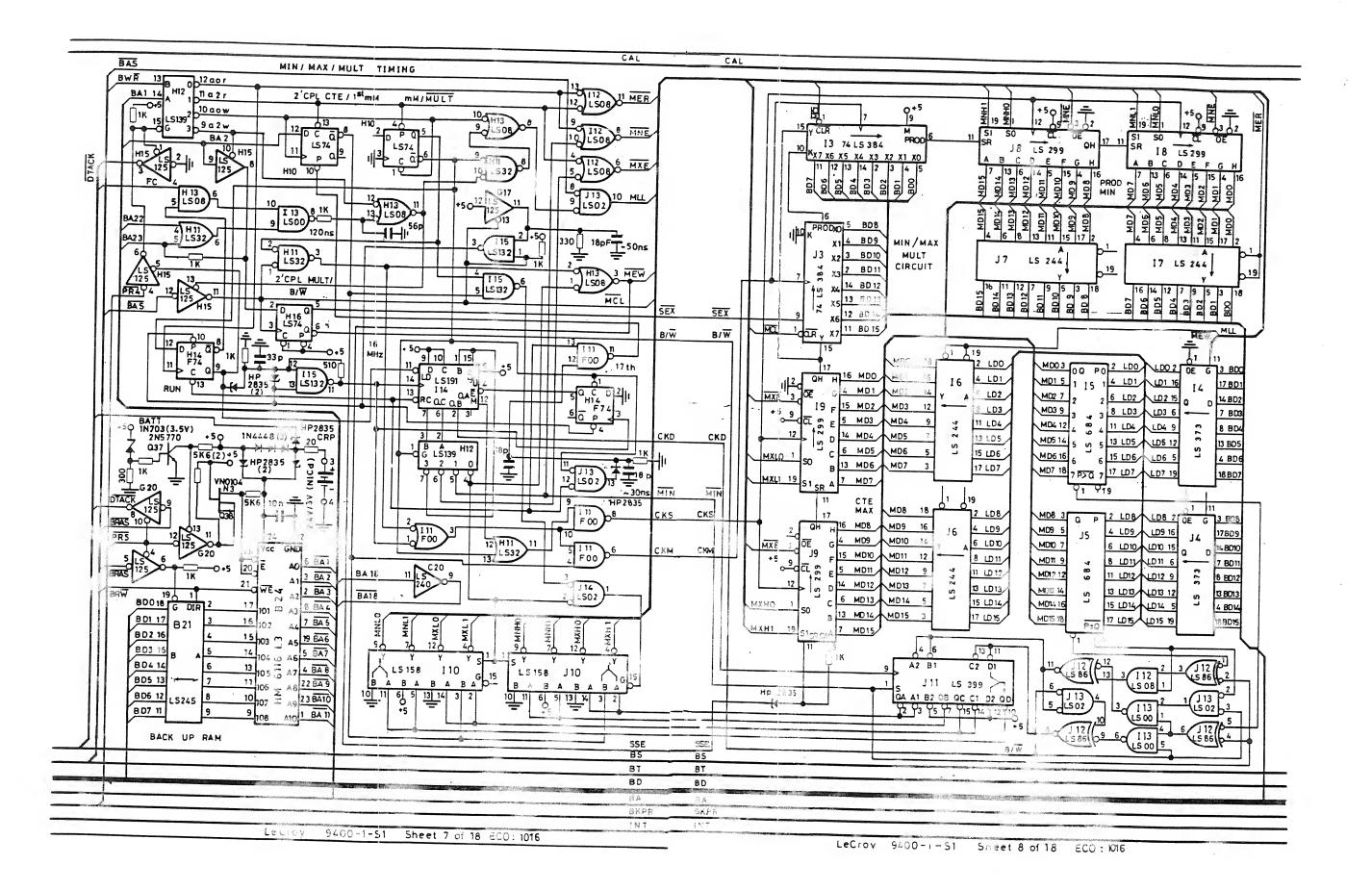
LeCro	Y RESEARCH SYSTEMS	
P_PERRIN 19.12.85	MODEL 9400-1	_
CHILD BY/DATE B_M J-F-G	SCHEMA	==
05 -02- 87	DWG NO: 9400-1-51	BUZE
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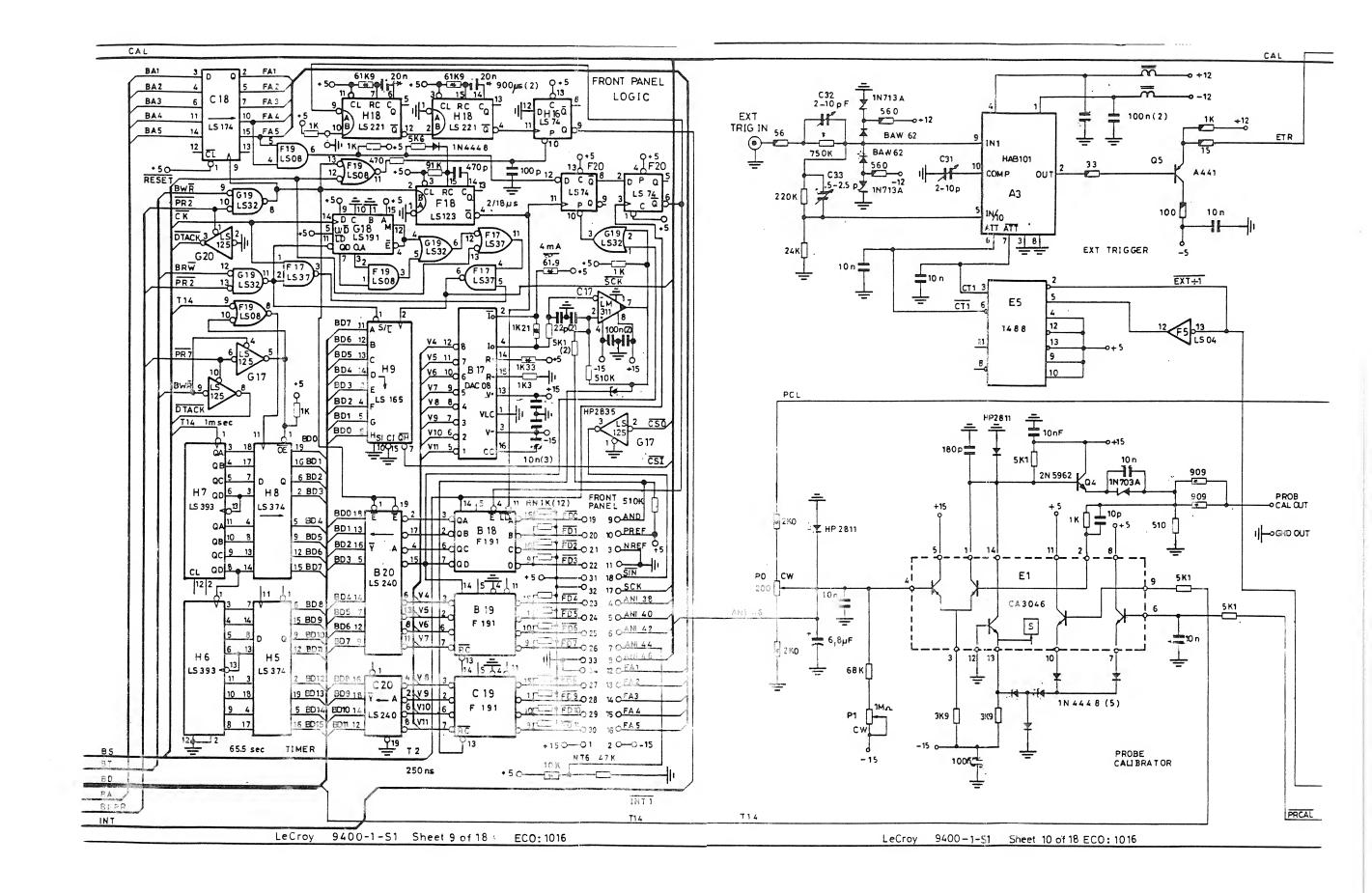
LeCroy 9400-1-51 Sheet 17 of 18 ECO: 1015

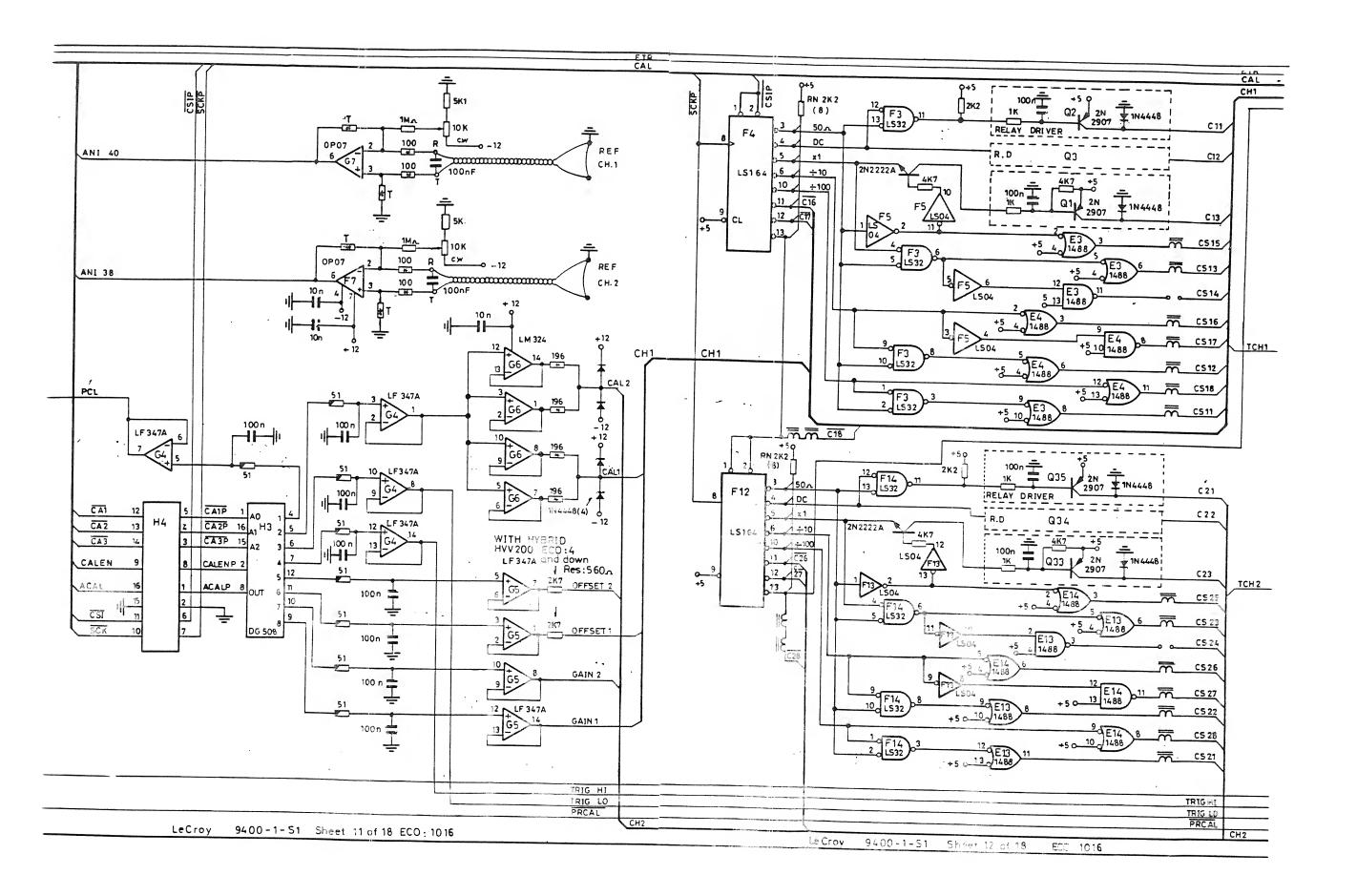


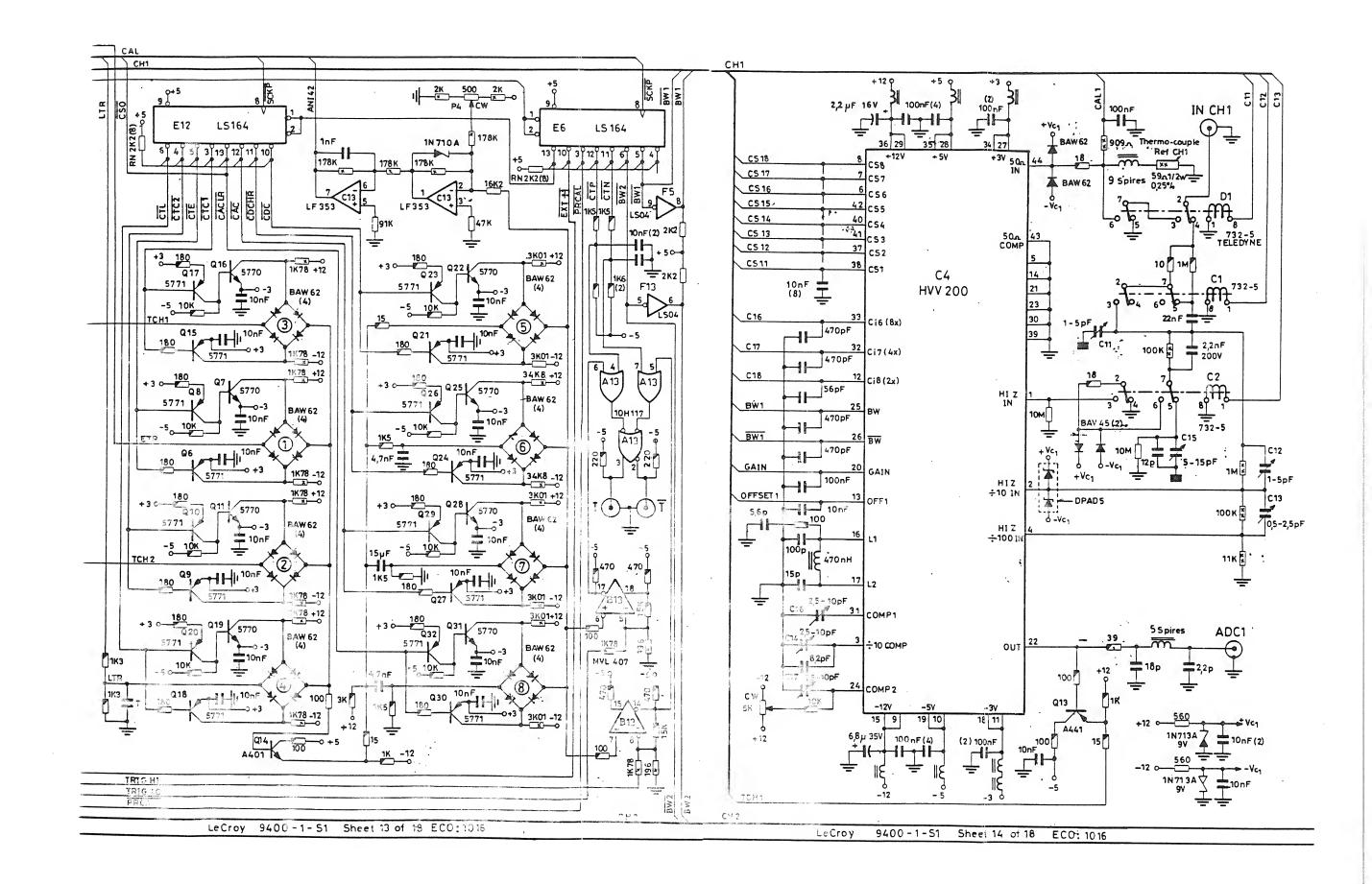


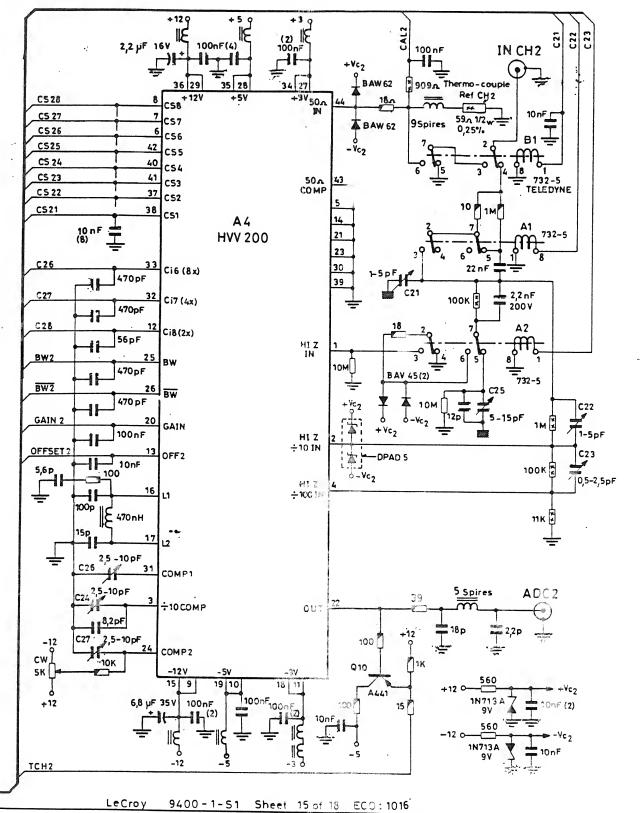


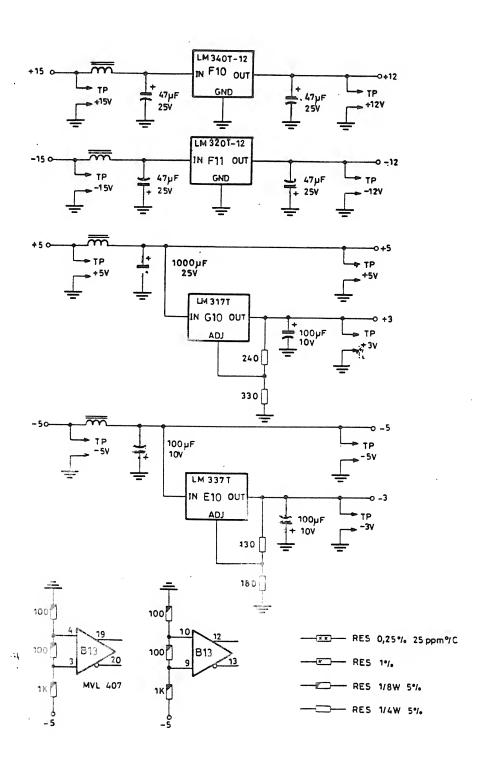












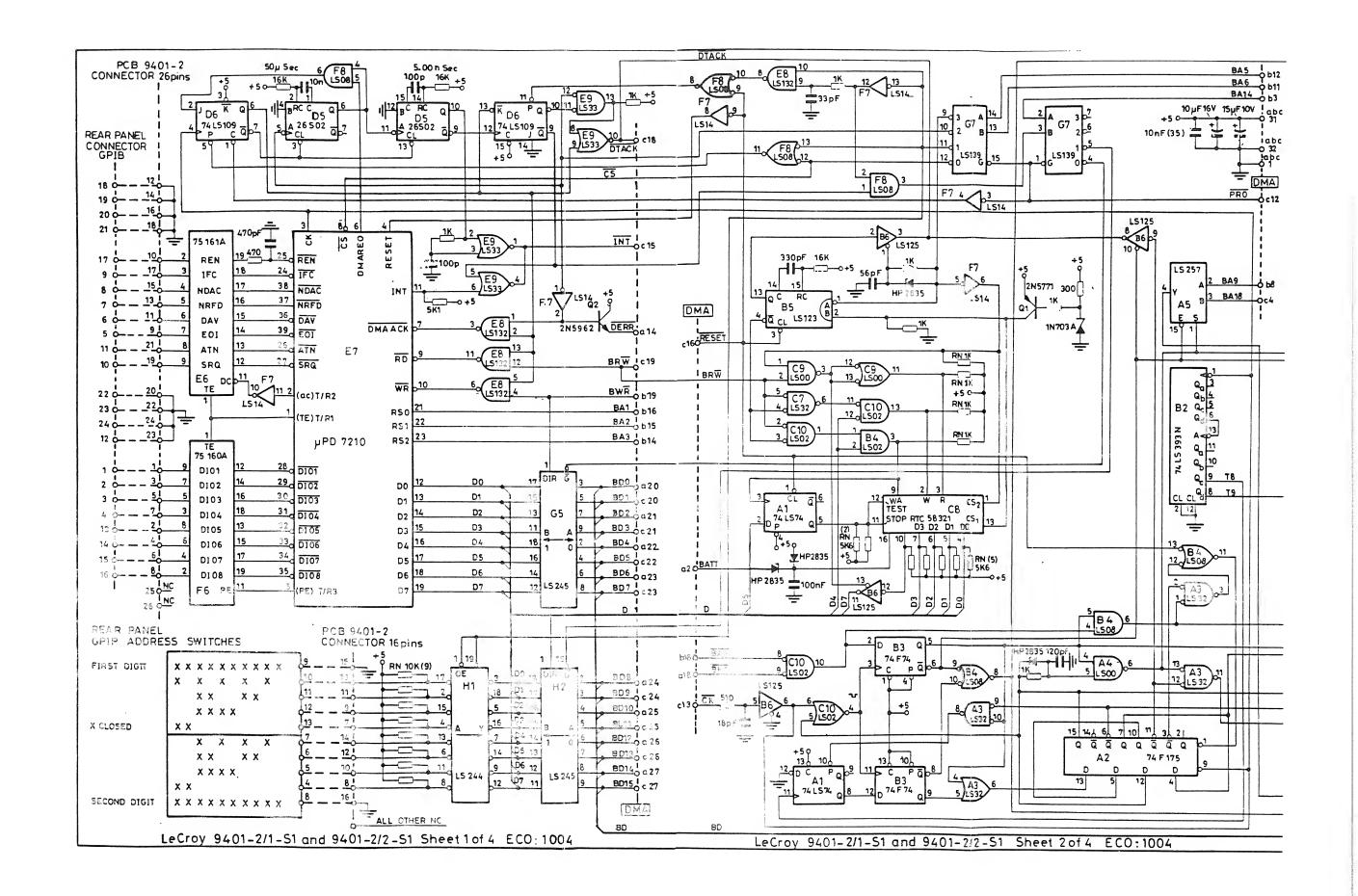
LeCroy parts	10	Designation	-5	÷5	+12	GND	-12
200 012 001	MC 14 89 L	K7,K8		14		7	
200 012 002	MC 14 88 L	L7,L8					
		E3,E4,E5,E13,E14	'		14	7	1
200 031 028	74 LS 00 N	I13,K10,L12		14	l	7	
200 031 046	74 LS 04 N	F5,F13		14		7	
200 031 047	74 LS 10 N	K13		14	1	7	
200 031 048	74 LS 20 N	Lll		14		7	
200 031 049	74 LS 74 N	H10,H16,L14,L15,L16		14		7 7	
200 031 051	74 LS 02 N	J13,J14		14		7	
200 031 055 200 031 066	74 LS 164 N 74 LS 132 N	E6,E12,F4,F12   I15		14		7	
200 031 000	74 LS 132 N	F3,F14,G19,H11,L10,L13,L17		14	1	7	
200 031 074	74 LS 37 N	F17		14		7	
200 031 086	74 LS 08 N	F19,H13,I12,K14		14		7	
200 031 089	74 LS 125 N	G17,G20,H15,J15,K16		14		7	
200 031 097	74 LS 197 N	J20		14		7	
200 031 101	74 LS 393 N	H6,H7,K18,K19,K20		14		. 7	
200 031 106	74 LS 86 N	J12		14	l	7	
200 031 320	74 LS 320	К9		16		8	
200 041 017	74 LS 112 N	F20		16		8	
200 041 033	74 LS 174 N	C18		16		8	
200 041 039	74 LS 221 N	H18		16		- 6	
200 041 042	74 LS 191 N	G18,114		16		8	
200 041 044 200 041 056	74 LS 123 N	F18,J19,K15		16		8 8	
200 041 036	74 LS 165 N 74 LS 138 N	H9   I18		16 16		9	ļ
200 041 002	74 LS 148 N	H20		16		8	
200 041 068	74 LS 158 N	110,J10		16		8	
200 041 070	74 LS 257 AN	C21,F21,L18,L19,L20		16		8	
200 041 139	74 LS 139 N	H12,I19		16		8	
200 071 001	74 LS 240	B20,C20		20		1.0	
200 071 003	74 LS 374	н5,н8		20	l	10	
200 071 007	74 LS 244 N	16,17,J6,J7,J23,J27,L22		20	l	2.0	
200 071 245	74 LS 245 N	B21,E23,E29,F23,F26,J25,J28,L3		20	l	10	
200 071 299	74 LS 299 N	18,19,J9		20	l	10	
200 071 373	74 LS 373 N	I4,J4		20	l	10	
200 071 534	74 LS 534	J22,J26		20	1	1.0	
200 072 966 200 330 000	AM 29 66	K21,K22		20	1	2.0 7	
200 330 000	74 F 00 74 F 74	Ill   H14		14	1	7	
200 340 074	MC 10 H 117	Al3	8	1		1,16	
200 340 138	74 F 138	117	ľ	16	1	3	
200 7/0 379	74 F 379	Kll		16		8	
200 341 175	'4 F 175	K12		16		d	
200 440 191	74 F 191	B18,B19,C19		16	1	8	1
200 540 384	74 LS 384	13,J3		16	İ	8	
200 570 684	74 LS 684	I5,J5		20		10	
205 240 264	RAM 41 64-15	K23,K24,K25,K26,K27,K28,K29,K30		8		16	-
		L23,L24,L25,L26,L27,L28,L29,L30	1				
205 280 116	HM 611 GLP-2	B24				12	
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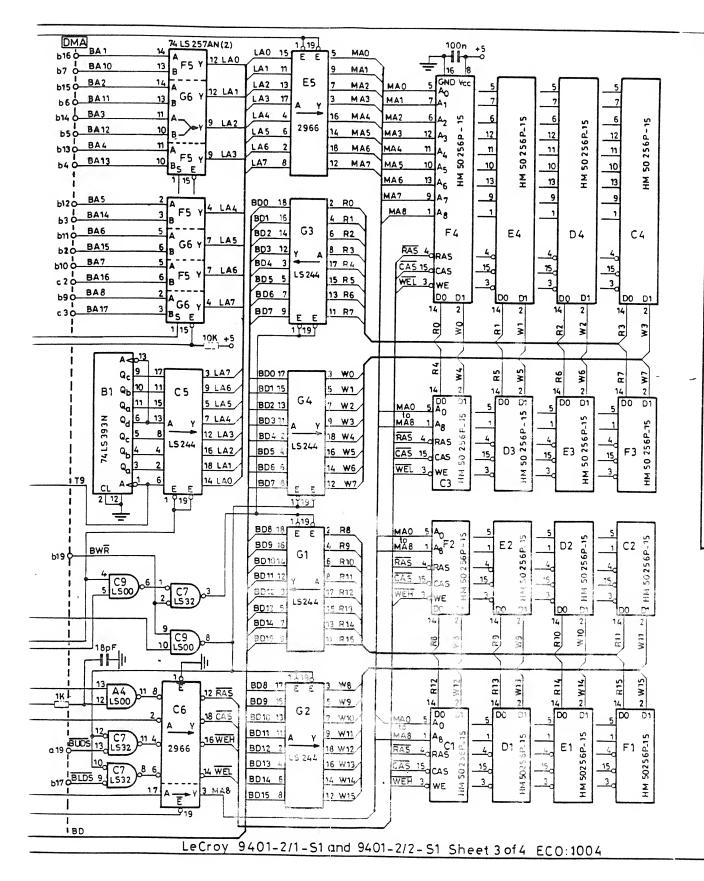
LeCroy parts	IC	Designation	+3	-3	-5	<b>+5</b>	+12	GND	+15	-15	-12
								Ì			
206 042 508	06 508 C J	н 3						14	13	l	
207 280 800	DAC 800	J 21				13		21	. 22	14	
207 340 399	74 LS 399 N	J 11				16		8			.
208 011 008	IM 311 N	C 17				İ	l	1	8	4	
208 031 010	LM 339 N	J 17 F 17			12	3	12				,a
208 033 001	CA 30 46	Εl				8-11		12	5		1
208 041 001	DAC-08 EQ	в 17						1	13	3	
208 110 353	LF 353 N	C 13							8	4	
208 122 337	LM 337 N	E 10								l	
208 123 002	LM 340 T-12	F 10								1	
208 130 324	IM 324	G 6					4				11
208 130 347	LF 347	G 4, G 5					4				11
208 570 317	LM 317	G 10									1
208 124 003	LM 320T-12	F 11									
208 740 321	74 LS 321	K 17				16		8		ı	
225 070 407	MUL 407	в 13			11	2		1,16			
227 391 068	68 000 <b>L 8</b>	N 29						16,53			
227 762 661	2661	L4, L6				26		4,16		I	
210 440 200	HVV 200	A 4, C 4	27 34	11 18	10 19	28 35		5,14,21 23,30,39		9	7,15
220 C10 101	HAB 101	A 3					4	3,8			1
208 011 004	NE 555					8		1			
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Rich Co-logram		4		1	l	ĺ					l

NOTICE: THE DESIGN IS THE SOLE PROPERTY OF LECTOY RESEARCH SYSTEMS IT CONTAINS PROPERTANT REPORTANTON AND IS PURSOSHED WITH THE UNDER STANDING THAT IT IS NOT TO BE LIRED, DRECLOSED OF REPRODUCED IN ANY MANNER WITHOUT THE APPROVAL OF LECTOY RESEARCH SYSTEMS

LeCro	Y RESEARCH SYSTEMS	
P_PERRIN 19.12.85	MODEL 9400-1	_
CHIKO BY/DATE B_M J-F-G	MOTHER CARD SCHEMA	=
05 -02-87	DWG NO: 9400-1-S1	SIZE
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LeCroy 9400-1-51 Sheet 17 of 18 ECO: 1016

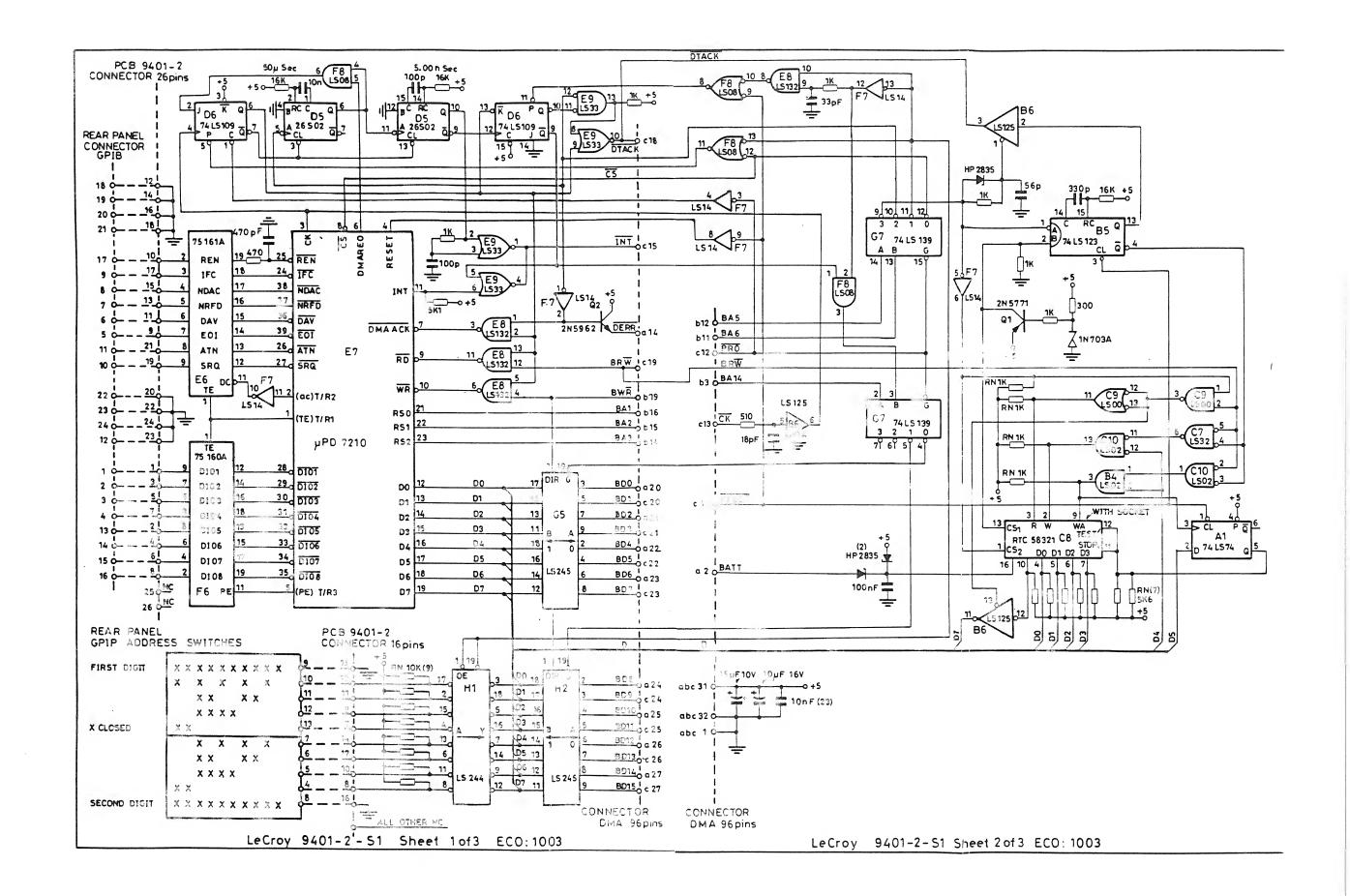




LeCroy parts	IC	Désignation	÷5V	ov
200 031 028 200 031 049 200 031 051 200 031 066 200 031 086 200 031 089 200 031 095 200 031 101 200 041 044 200 041 066 200 041 070 200 041 139 200 071 007 200 071 245 200 072 966 200 330 033 200 340 074 200 341 175 200 441 002 200 640 321 205 240 256	SN 74 LS 00 N SN 74 LS 74 N SN 74 LS 02 N SN 74 LS 132 N SN 74 LS 32 N SN 74 LS 125 N SN 74 LS 125 N SN 74 LS 14 N SN 74 LS 123 N SN 74 LS 123 N SN 74 LS 123 N SN 74 LS 123 N SN 74 LS 123 N SN 74 LS 257 AN SN 74 LS 257 AN SN 74 LS 244 N SN 74 LS 245 N AM 2966 PC SN 74 LS 33 N SN 74 F 74 SN 74 F 175 P AM 26 S 02 PC RTC 58 321 HM 50 256 P-15  UPD 7210 SN 75 160 A SN 75 161 AN	A4,C9 A1, C10, E8, A3,C7, B4,F8, B6, F7, B1,B2, B5, D6 A5,F5,G6, G7, C5,G1,G2,G3,G4,H1, G5,H2, C6,E5, E9, B3, A2, D5, C8, C1,C2,C3,C4,D1,D2,D3,D4,E1, E2,E3,E4,F1,F2,F3,F4, E7, F6, E6,	14 14 14 14 14 14 16 16 16 20 20 14 16 16 16 20 20	7 7 7 7 7 7 7 7 7 7 8 8 8 8 10 10 10 10 10 10

NOTICE THIS DESIGN IS THE SOLE PROPERTY OF LACKOY RESEARCH SYSTEMS IT CONTAINS PROPRIETARY INFORMATION AND IS FURNISMED WITH THE UNDER STANDING THAT IT IS NOT TO BE USED DISCOURSED OR REPRODUCED IN ANY MARKER WITHOUT THE APPROVAL OF LACROY RESEARCH SYSTEMS

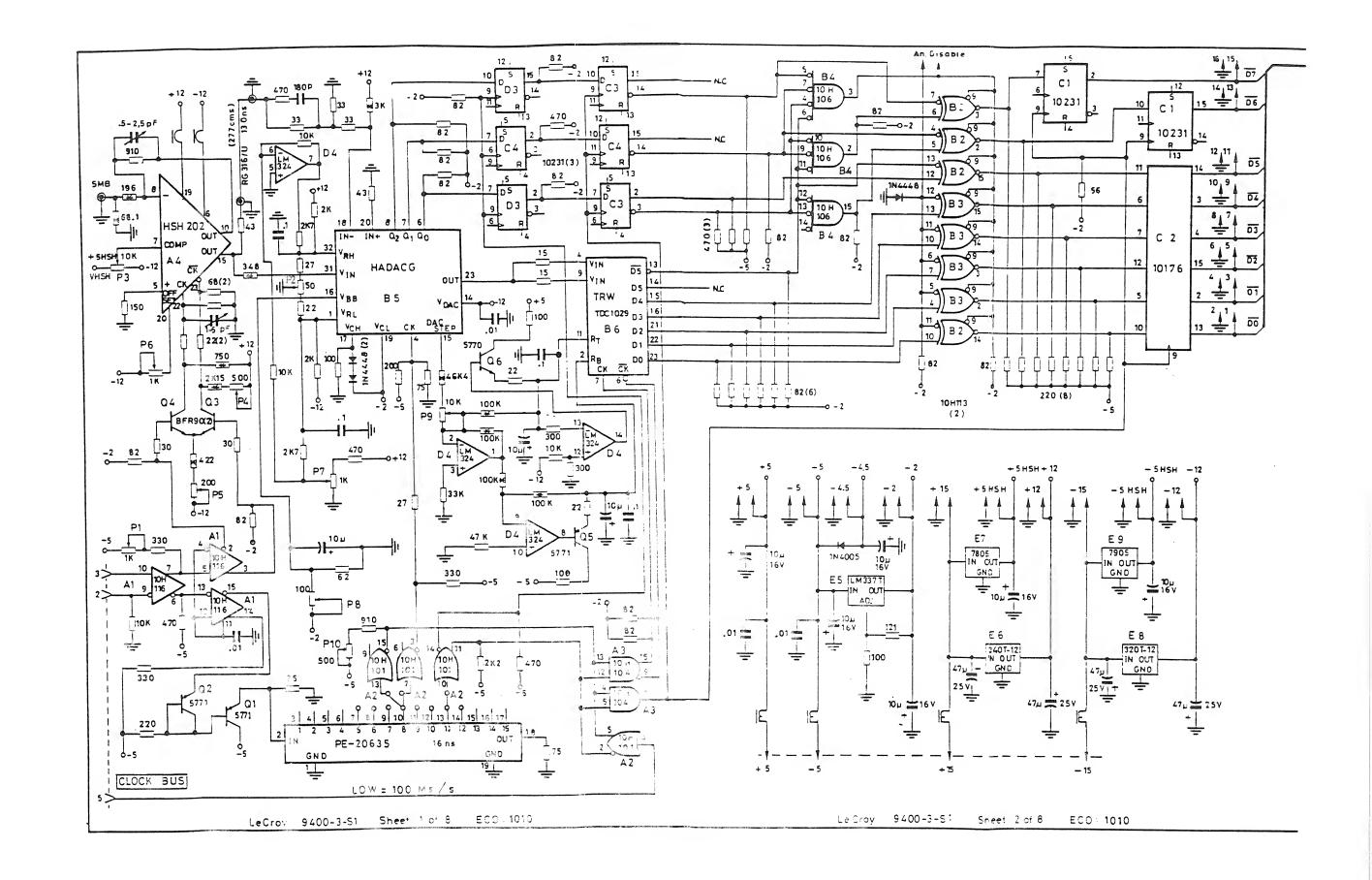
LeCro	Y RESEARCH SYSTEMS	
P_PERRIN 18.12.85 CHIC BY/DATE 3.11.86 B = MAURON	MODEL 9401-211 MODEL 9401-212 EGPIB+MEMORY SCH	EMA.
14-07-86	Dwg но: 9401-2/1-51 9401-2/2-51	- SIZE
1:1	SH. 4 OF 4 EOO NO. 1004	ENG REV

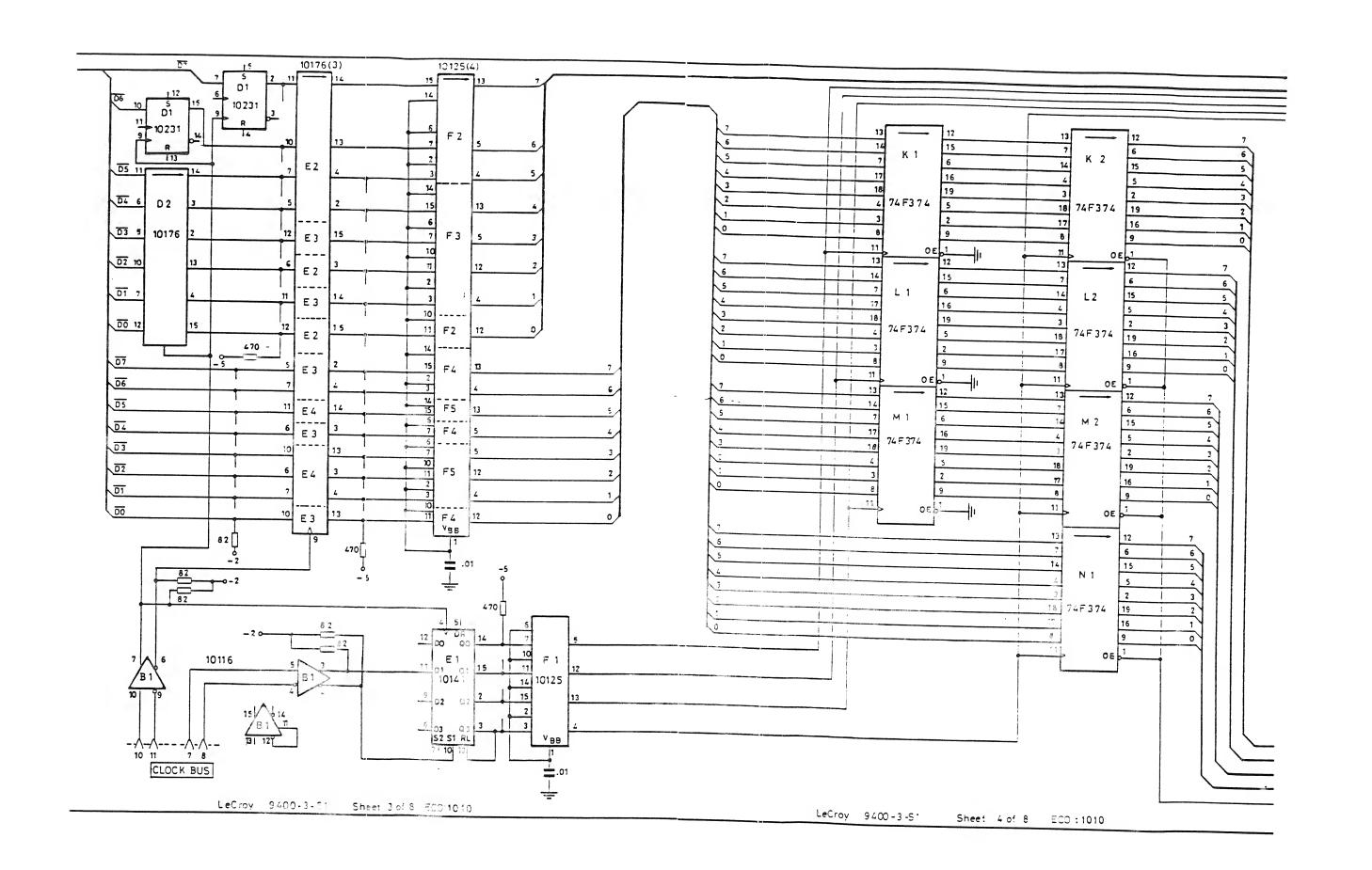


LeCroy parts	IC	Désignation	+5٧	ov
200 031 028	SN 74 LS 00 N	C9,	14	7
200 031 049	SN 74 LS 00 N	A1,	14	7
200 031 051	SN 74 LS 02 N	C10,	14	7.
200 031 066	SN 74 LS 132 N	E8,	14	7
200 031 073	SN 74 LS 32 N	C7,	14	7
200 031 086	SN 74 LS 08 N	B4,F8,	14	7
200 031 089	SN 74 LS 125 N	В6	14	7
200 031 095	SN 74 LS 14 N	F7,	14	7
200 041 044	SN 74 LS 123 N	B5,	16	8
200 041 066	SN 74 LS 109 N	D6,	16	8
200 041 139	SN 74 LS 139 N	G7,	16	8
200 071 007	SN 74 LS 244 N	Hl,	20	10
200 071 245	SN 74 LS 245 N	G5,H <b>2</b>	20	10
200 330 033	SN 74 LS 33 N	E9	14	7
200 441 002	AM 26 S 02 PC	D5,	16	8
200 640 321	RTC 58 321	C8,		8
207 197 210	UPD 72 10	E7,	40	20
207 470 160	SN 75 160 A	F6,	20	10
207 470 161	SN 75 161 AN	E6,	20	10

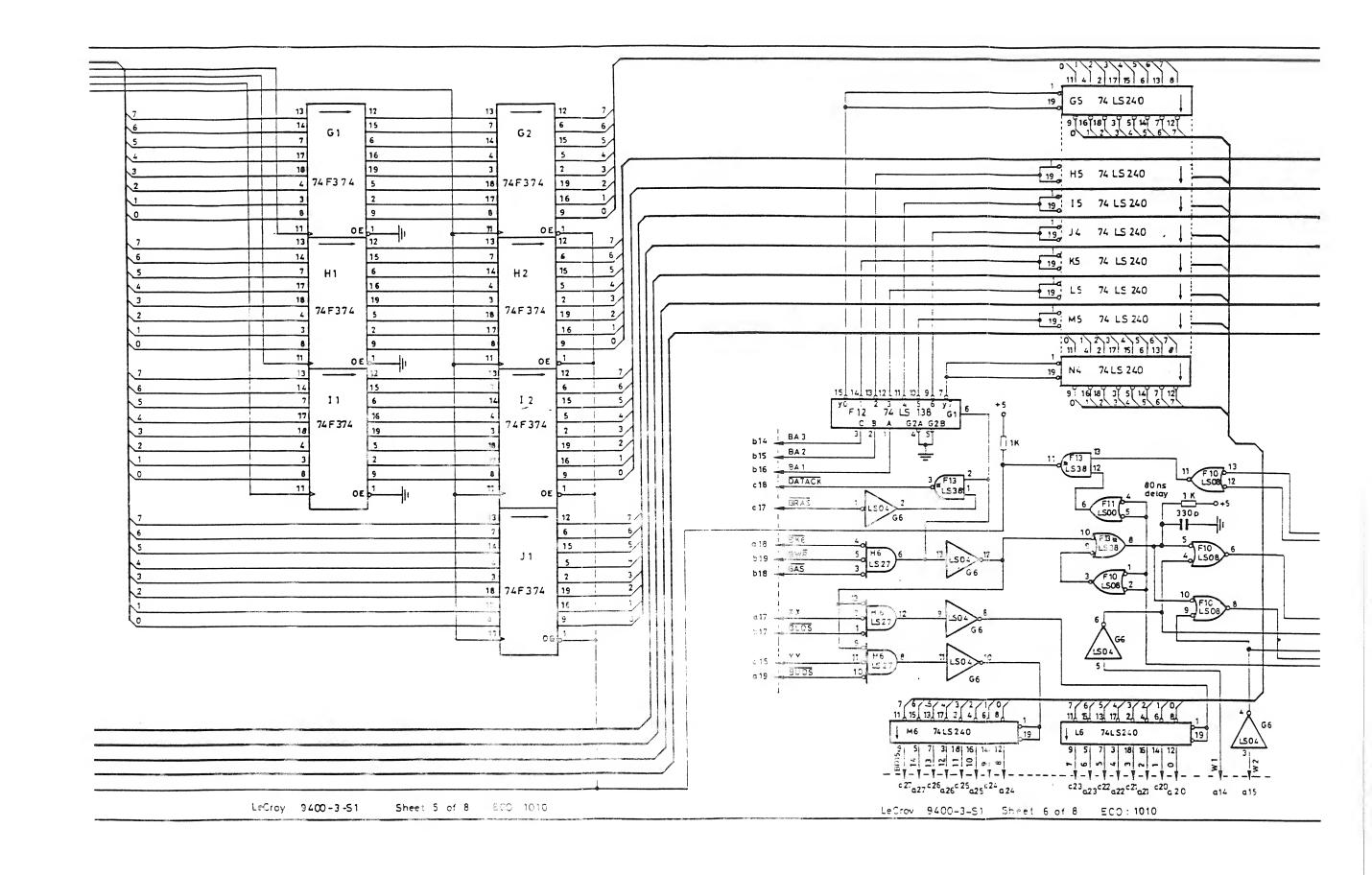
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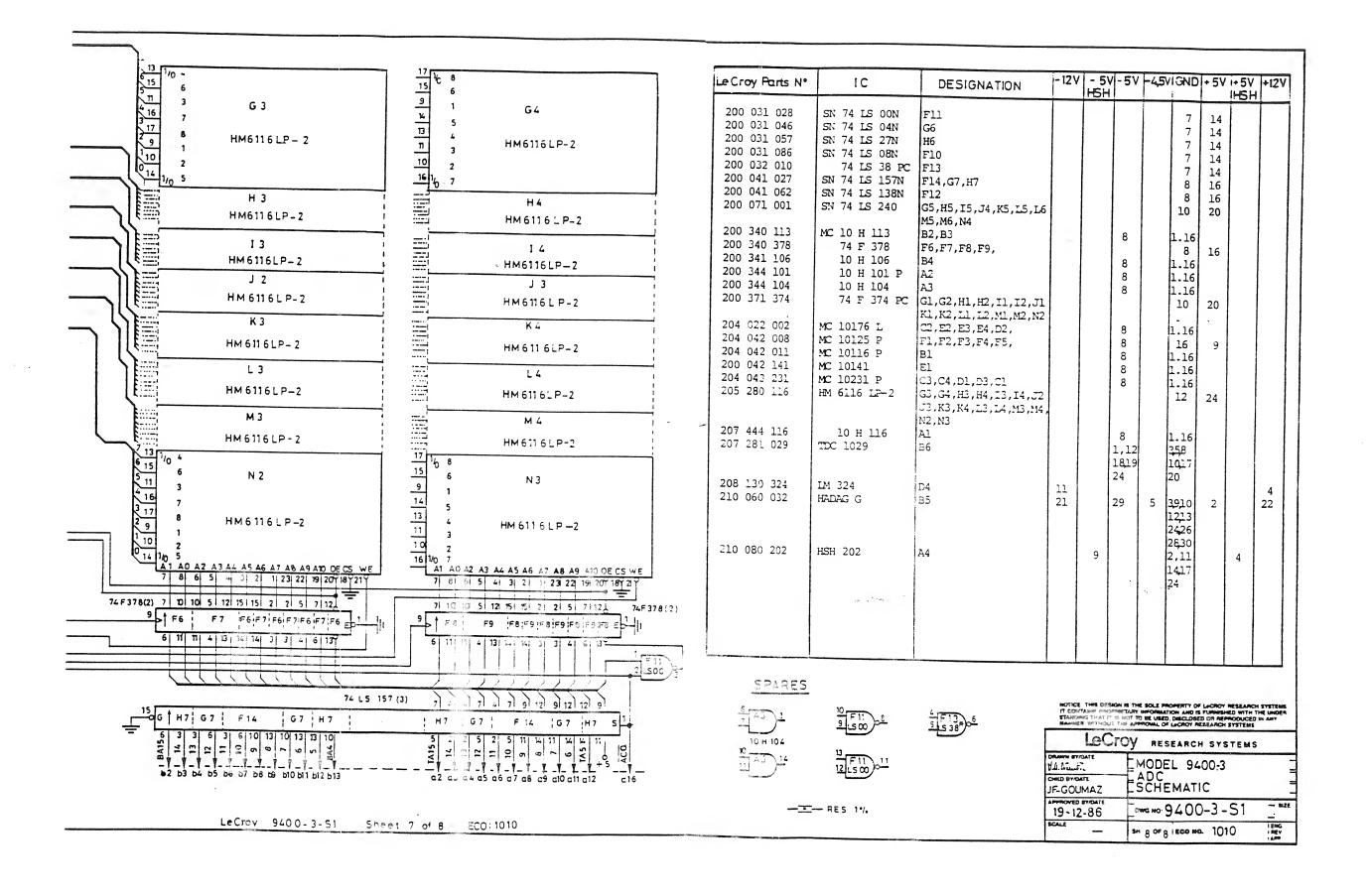
LeCro	Y RESEARCH SYSTEMS	
P_PERRIN 21,11.85 CHICO BY/DATE 03,11.86 B - MAURON	MODEL 9401-2	=
14 - 07 - 86	_ома но. 9401-2-S1	SHZE
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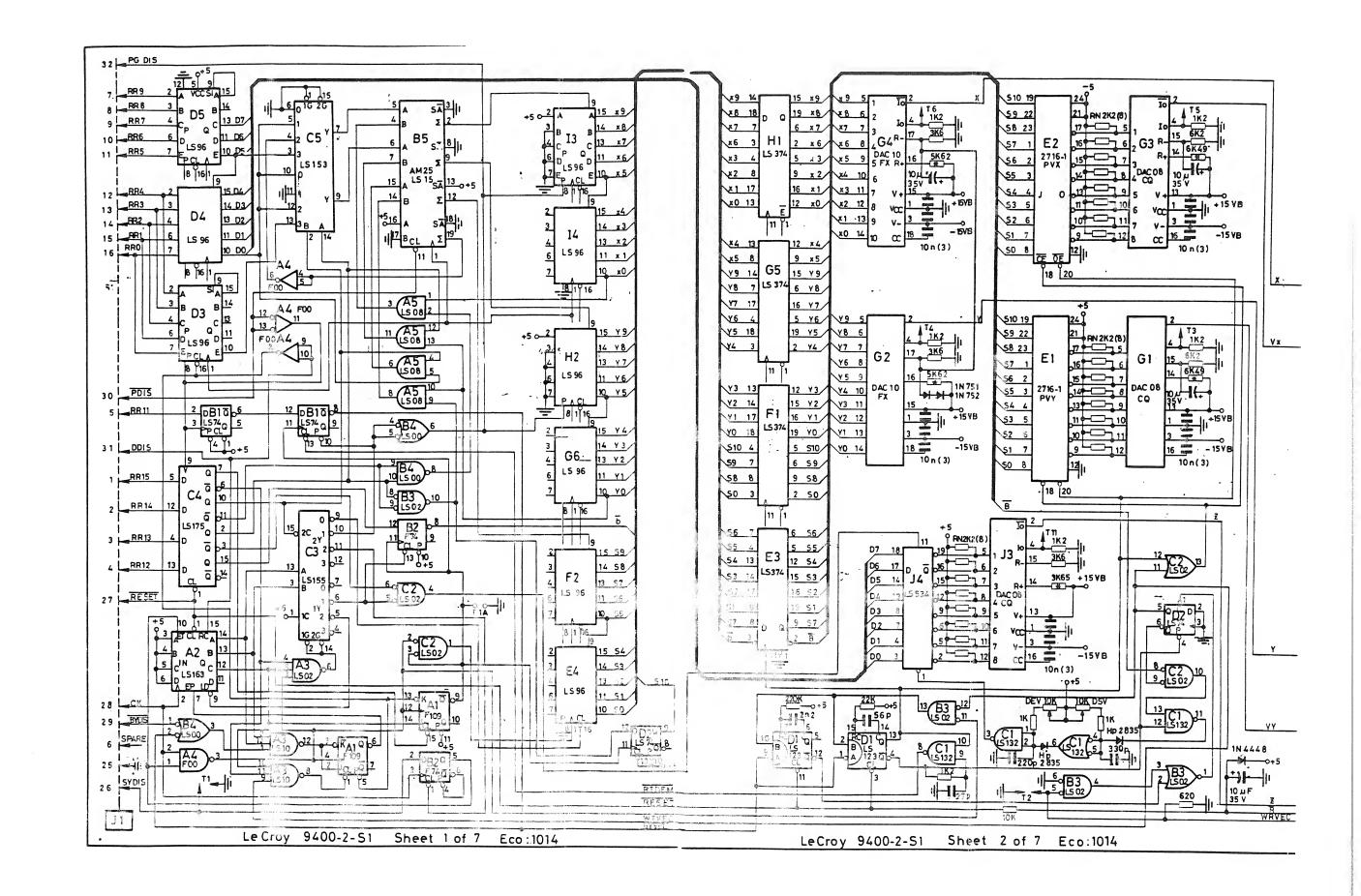


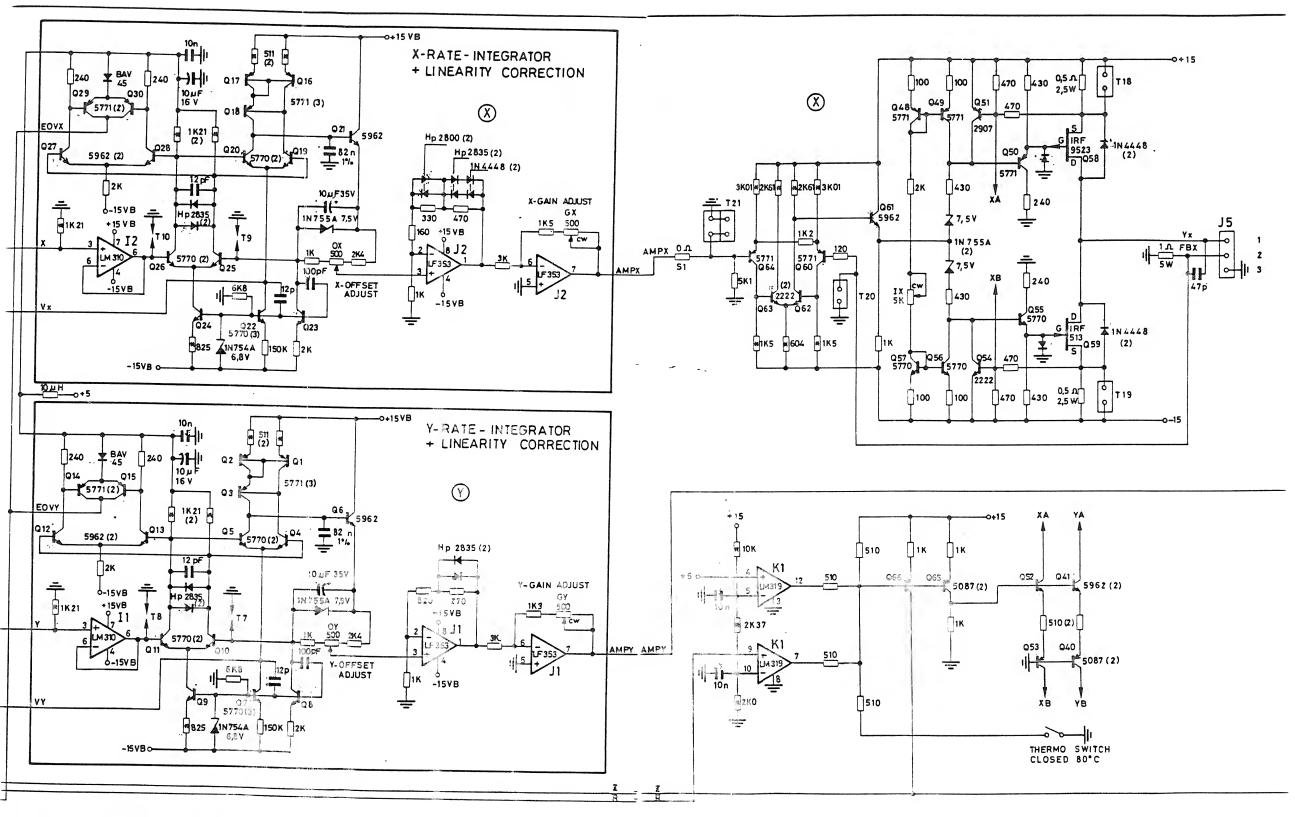


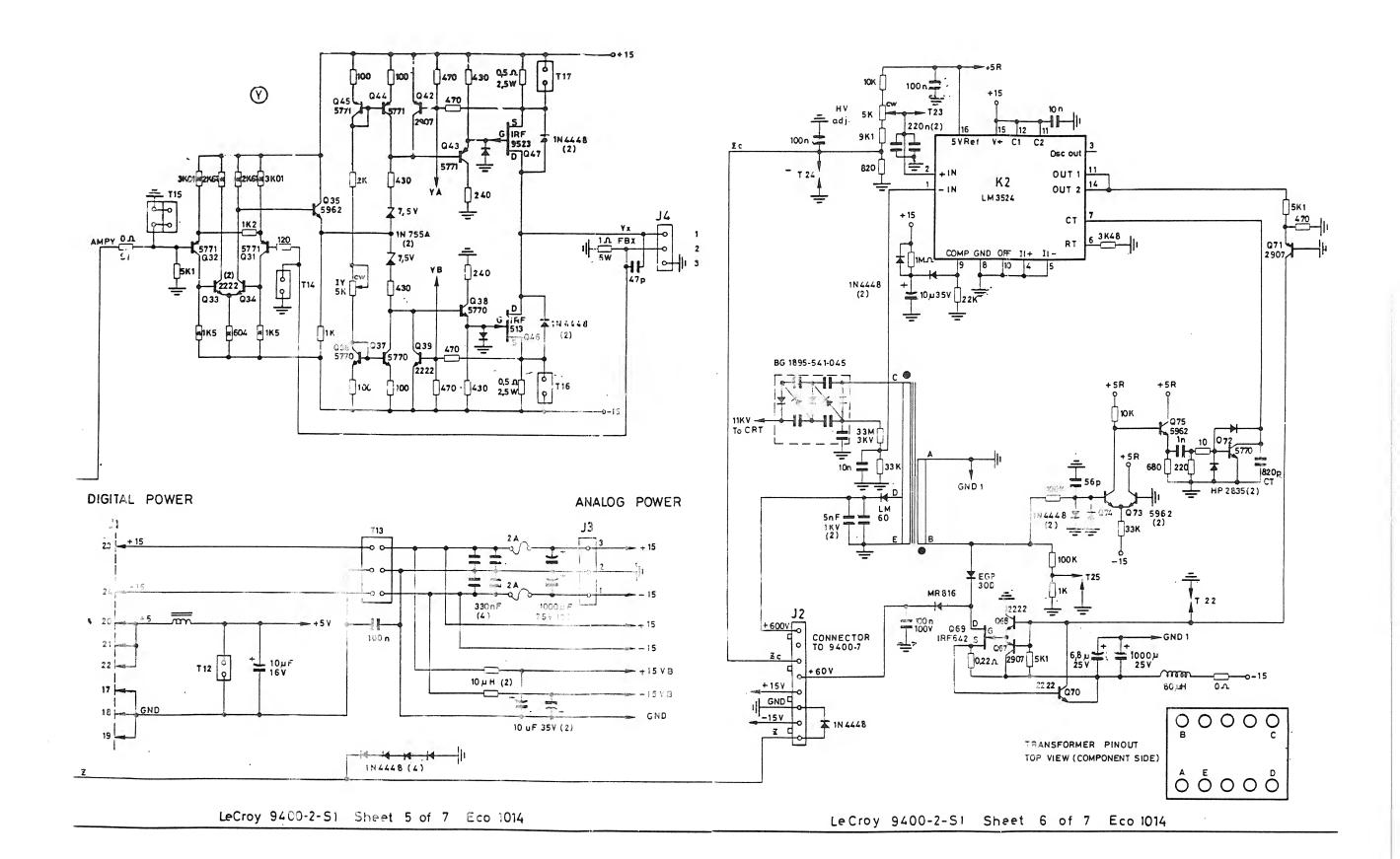
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LeCroy parts:	IC:	Désignation :	+5	OV	+15	-15
200 031 028 200 031 047 200 031 049 200 031 051 200 031 066 200 031 086 200 041 044 200 041 054 200 041 155 200 071 003 200 071 534 200 340 074 200 340 109 200 442 163 200 570 015 205 381 716 205 640 096  207 262 010 208 011 005 208 041 001 208 041 524  208 110 353 208 031 009	SN 74 LS 00N SN 74 LS 10N SN 74 LS 74N SN 74 LS 02N SN 74 LS 132N SN 74 LS 123N SN 74 LS 175N SN 74 LS 153N SN 74 LS 155N SN 74 LS 374 74 LS 534 74 F 00 74 F 74 74 F 109 74 LS 163 AM 25 LS 15 2716 - 1 74 LS 96  DAC - 10 LM 310 N DAC - 08 3524  LF 353 N LM 319 N	B4 A3 B1, D2 B3, C2 C1 A5 D1 C4 C5 C3 E3, F1, G5, H1 J4 A4 B2 A1 A2 B5 E1, E2 D3, D4, D5, E4, F2, G6, H2, I3, I4, G2, G4, I1, I2, G1, G3, J3 K2 J1, J2 K1	14 14 14 14 16 16 16 20 20 14 16 16 20 24 5	7 7 7 7 7 7 8 8 8 10 10 7 8 8 10 12 12 1 8 3,6,8	15 7 13 12,13 15 8 11	3 4 3



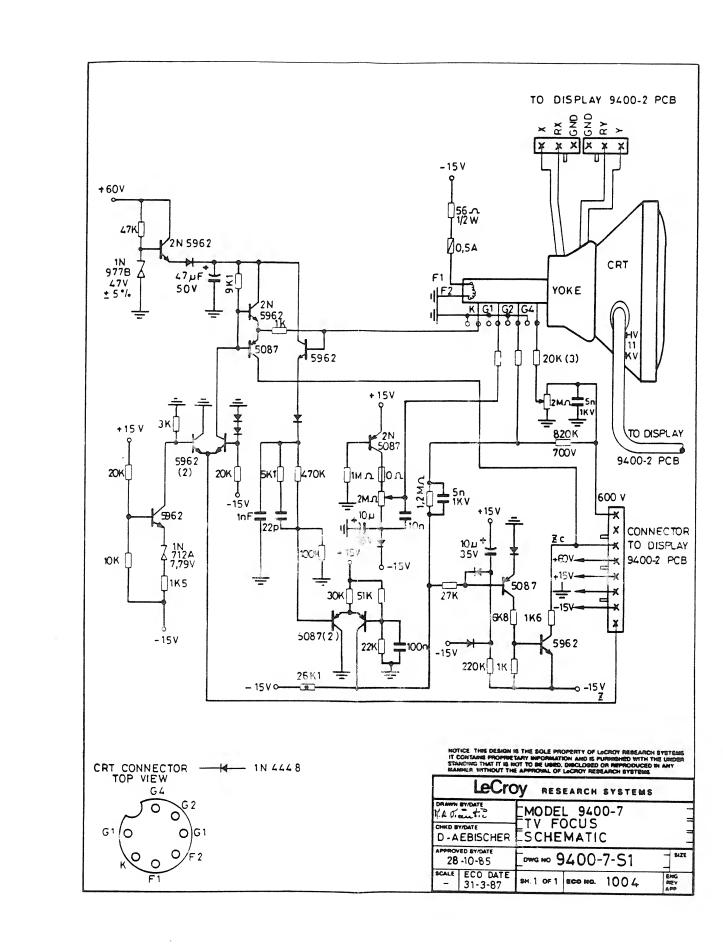
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## DRAWN MODEL 9400-2 CHECKED D.AEBISCH DISPLAY CARD DATE 25-06-85 SCHEMA DRAWING 9400-2-S1 SHEET 7 JECO 1014 MUMBER: 9400-2-S1 SHEET 7 JATE 15-7-87

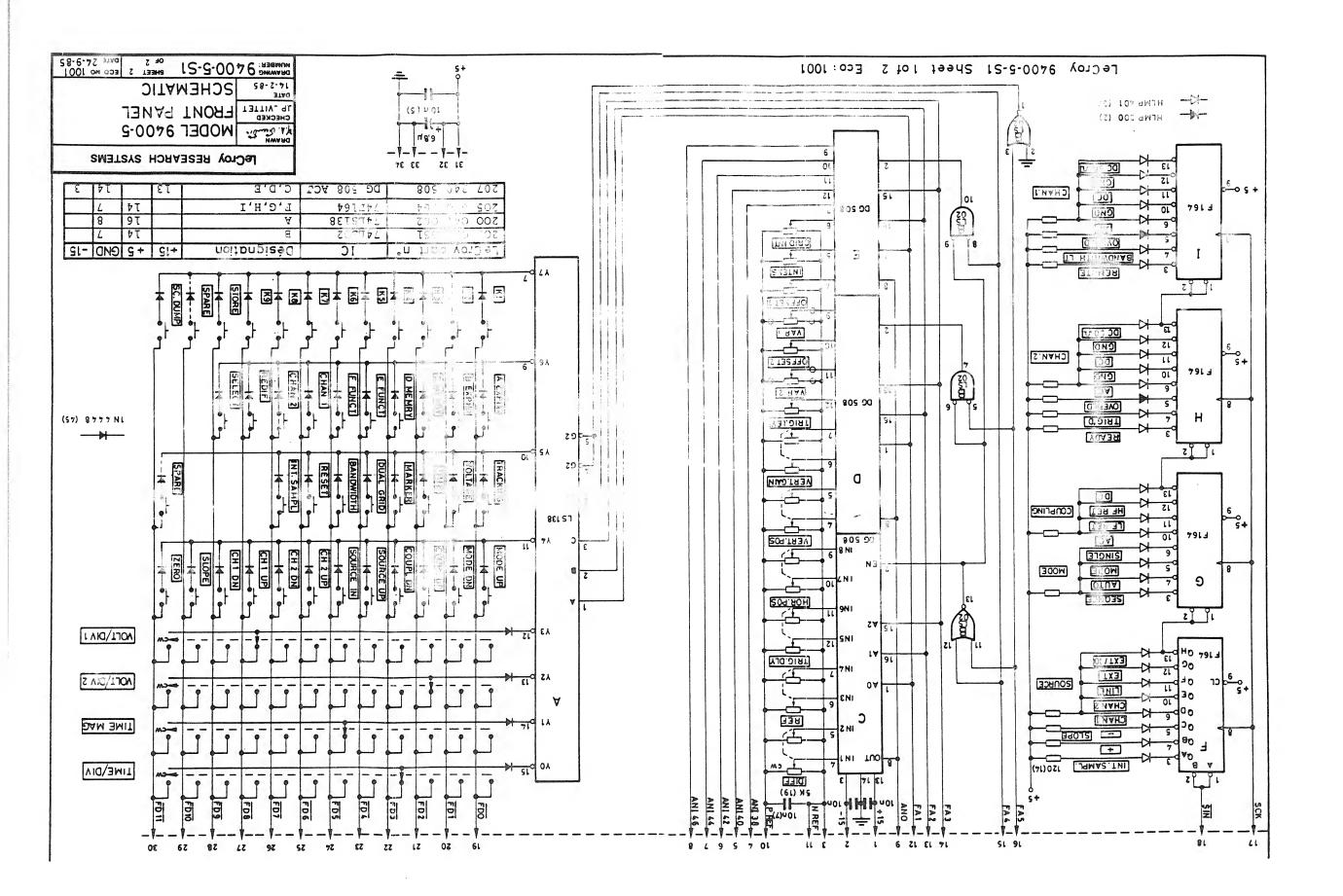
ADC 1 ADC2 TIME BASE VBB CKR 10n CKR GND -1-SYNC -SYNC GND 100p RATE GND -1-CK 22 43 CK GND Ţ

> MOTICE: THIS DESIGN IS THE SOLE PROPERTY OF LACTOR RE-SEARCH SYSTEMS. IT CONTAINS PROPRIETARY INFORMATION AND IS FURRISHED WITH THE UNDERSTANDING THAT IT IS MOT TO BE USED, DISCLOSED OR REPPRODUCED IN ANY MAN-NER WITHOUT THE APPROVAL OF Lactor Research Systems.

M.A. Vice	MODEL 9400-8
JP-VITTET	CLOCK BUS
7 - 2 - 8 5	SCHEMATIC



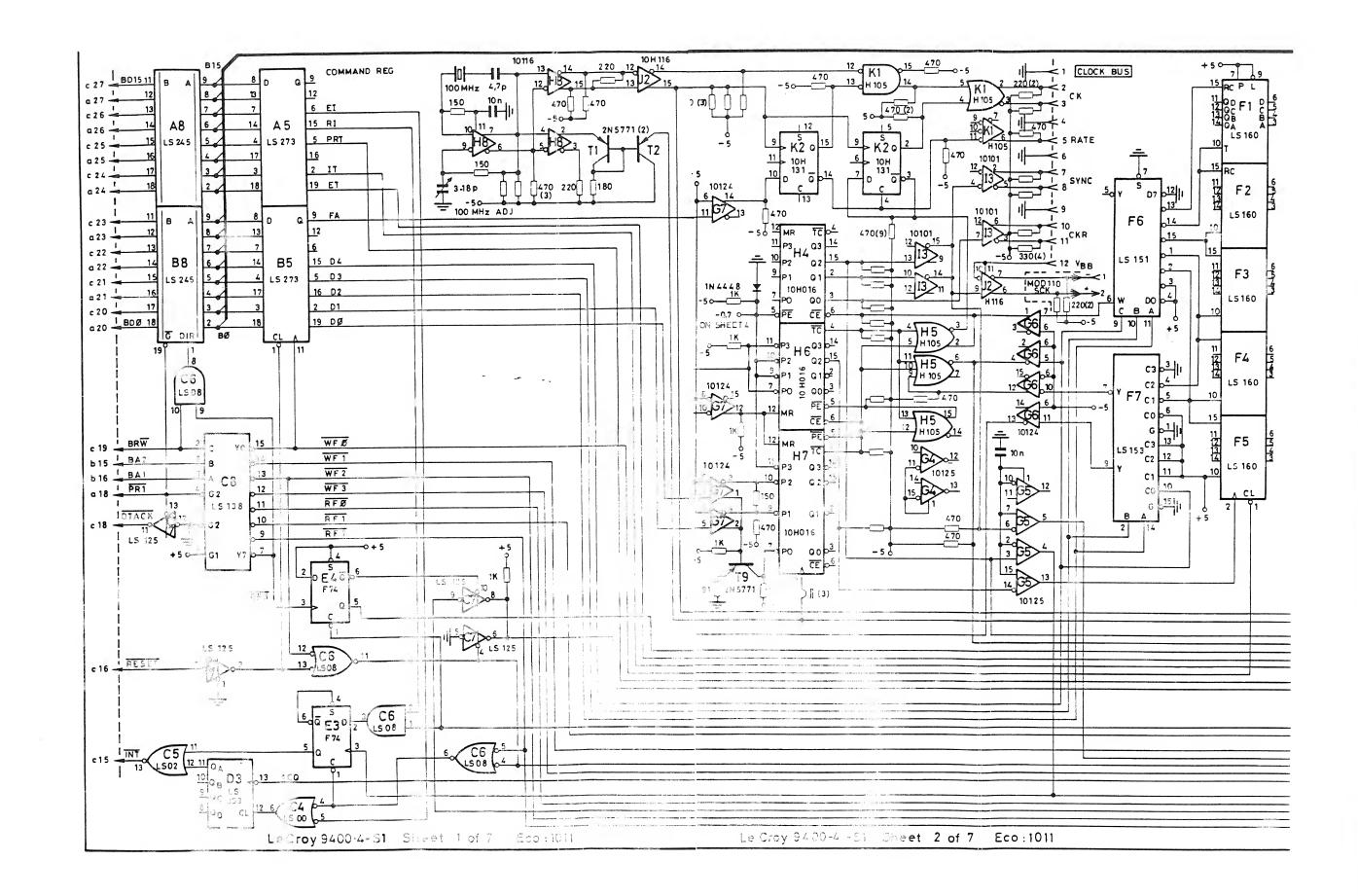
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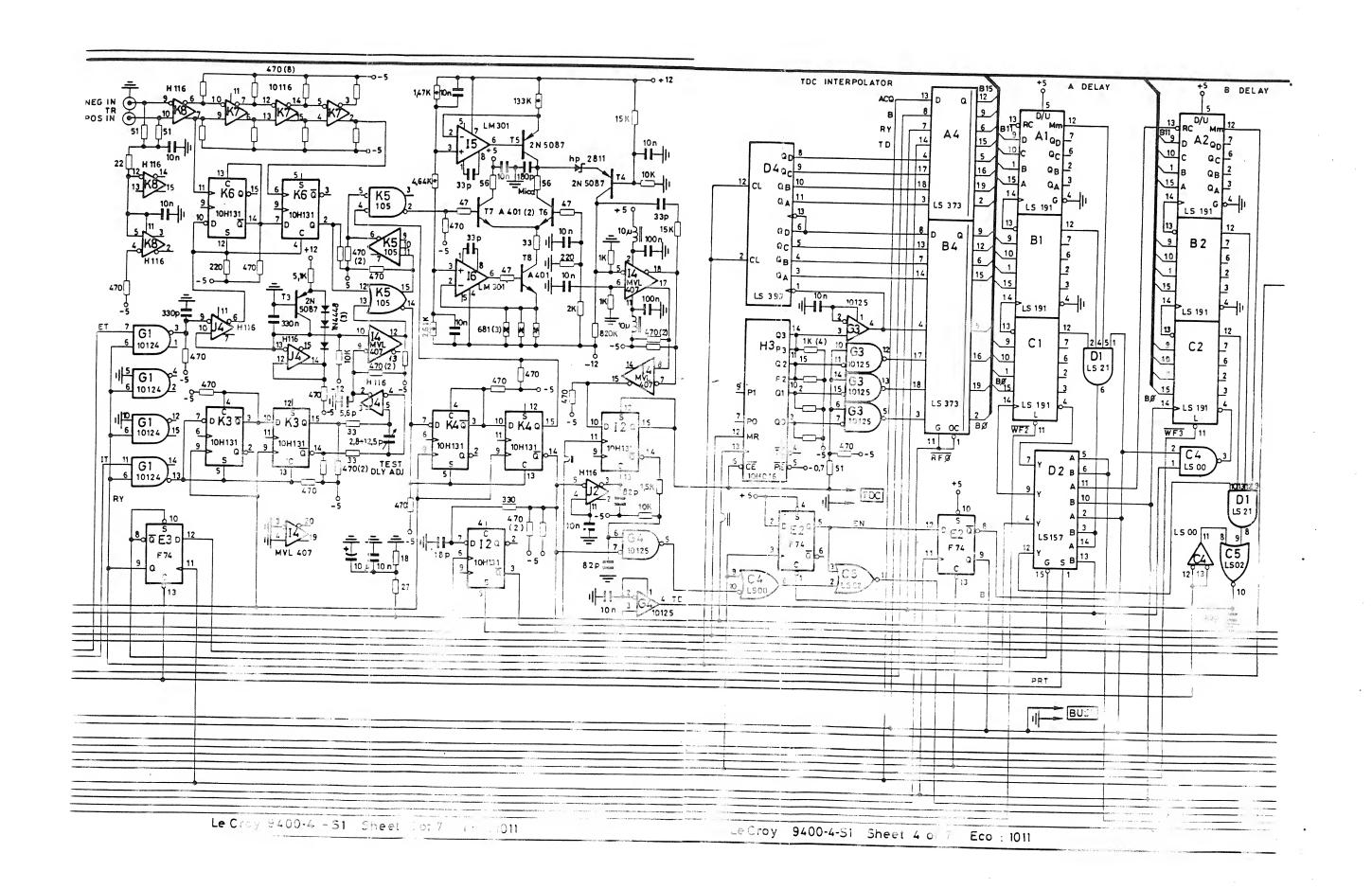


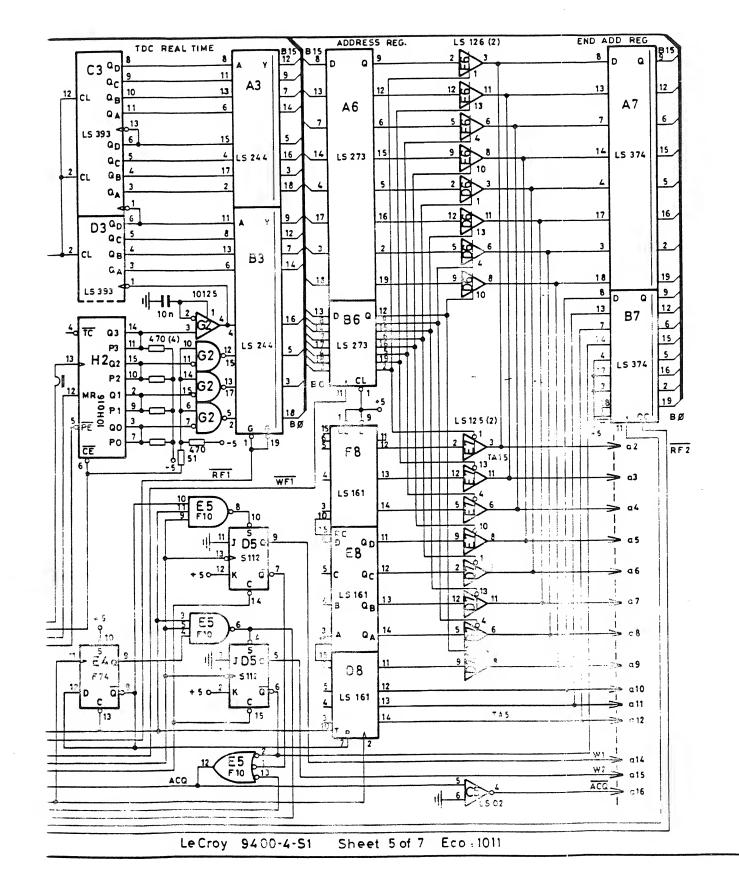
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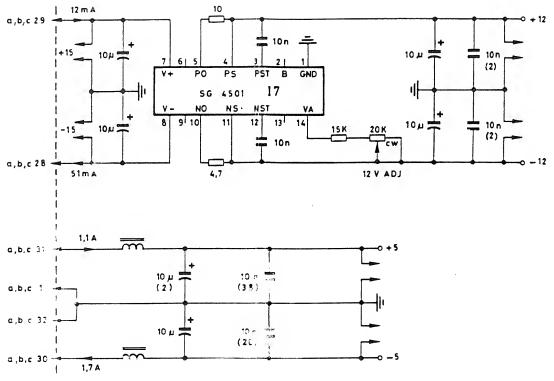
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Le Croy part	IC	Designation	-15	-12	- 5	GND	+5	+12	+15
200 071 245 200 071 005 200 071 373 200 071 003	74LS373 74LS374	C4 C5 C6 E5 D1 E2,E3,E4 D5 C7,D7,E7 D6,E6 C8 F6 F7 D2 F1,F2,F3,F4,F5 D8,E8,F8 A1,A2,B1,B2,C1 C2 A3,B3 A8,B8 A5,A6,B5,B6 A4,B4 A7,B7 C3,D3,D4				10 10	14 14 14 14 14 16 16 16 16 16 16 20 20 20 20 14		
204 042 016 204 042 004 200 344 105 207 444 116 204 042 007 204 042 007 204 042 118 200 344 131 225 071 407 208 0.1 173 208 011 403	F10101P IC1C.05P IC1C.05P IC1OH105P IC1C120P IC1	H2, H3, H4, H7, H6 I3 M5 H5, K1 J2, J4, K8 M5, K7 S1, G6, G7 S2, G0, G4, G5 M2, K2, M3, K4, K6 M4 M5 M5 M6 M6 M6 M6 M7 M7 M7 M7 M7 M7 M7 M7 M7 M7 M7 M7 M7	8	4	8 1 8 1 8 8 8 8 1	1,16 1,16 1,16 1,16 1,16 16 16 16 1,16 1,16 1,16	9 9 2	7	7

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LeCroy RESEARCH SYSTEMS					
M.A. Grantic	MODEL 9400-4				
CHECKED JP.VITTET	TIME BASE				
DATE 4-2-85	SCHEMATIC				
DRAWING 94	00-4-51 SHEET 7 ECO 1011				